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Lee County, Iowa

and soil name	Pct. of map unit	of basements nap		Dwellings with basements	Dwellings with basements 		al
	 			Rating class and limiting features 			
13B: Colo		Depth to saturated zone	1.00 	=	1.00 0.50		0.50 0.01
Vesser		Flooding Depth to saturated zone	1.00 1.00 	Depth to saturated zone Shrink-swell	1.00 	saturated zone Shrink-swell	 1.00 1.00 0.50 0.50
23C: Arispe			1.00	•	1.00 0.95		11.00
23C2: Arispe		 Very limited Shrink-swell 		 Very limited Shrink-swell Depth to saturated zone	0.95		11.00
41: Sparta	 90	 Not limited 	 	 Not limited 	 	 Not limited 	
41B: Sparta	 100 	 Not limited 		 Not limited 		 Somewhat limited Slope	 0.12
51: Vesser	 95 	Flooding Shrink-swell 	1.00 0.50 0.39	Flooding Depth to saturated zone	1.00 1.00 0.50	 Very limited Flooding Shrink-swell Depth to saturated zone	 1.00 0.50 0.39
56: Cantril	 90 	 	 	 Very limited	 0.95	 Not limited	

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements	Dwellings with basements		Small commercia buildings	.1	
	 			Rating class and limiting features			
56B: Cantril	90	 Not limited 	 	·	0.95	 Somewhat limited Slope 	0.01
57: Rushville		Depth to saturated zone	1.00 	Depth to saturated zone	1.00 	Depth to saturated zone	11.00
58D2: Douds	 100 	Slope	0.63	Slope Shrink-swell		Shrink-swell	11.00
58E2: Douds	 100 	Slope		Slope Shrink-swell		Shrink-swell	1 1.00 10.50
63: Chelsea	 90	 Not limited 	 	 Not limited	 	 Not limited 	
63B: Chelsea	 100 	 Not limited 	 	 Not limited		 Somewhat limited Slope	0.12
65E2: Lindley		Slope	1.00	Slope	1.00		1 1.00
65E3: Lindley	1100	Slope	 1.00 0.50	Slope			11.00
65F2: Lindley	100	' -		 Very limited Slope Shrink-swell	1.00		1.00

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Lee County, Iowa

Map symbol and soil name	 Pct. of map unit	f basements p		Dwellings with basements 		 Small commercia buildings 	1
				Rating class and limiting features			
65G: Lindley		Slope		Slope		 Very limited Slope Shrink-swell	 1.00 0.50
75: Givin	 - 95 	 Somewhat limited Shrink-swell 	0.50			İ	1 1 1 0.50
80B: Clinton		•	0.50		0.50	 Somewhat limited Shrink-swell Slope	 0.50 0.01
80C2: Clinton	 - 95 		0.50		0.50	•	 0.86 0.50
80D2: Clinton	 - 95 	-	 0.63 0.50	Slope Shrink-swell	0.63 0.50 0.15	Shrink-swell	11.00
81B: Clinton		1	0.50		0.50	 Somewhat limited Shrink-swell Slope 	 0.50 0.01
81c2: Clinton	 - 100 			Depth to	0.50		 0.86 0.50
115D: Chelsea	 - 90 			 Very limited Slope 	0.96	 Very limited Slope 	 1.00

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Lee County, Iowa

and soil name	of map	Pct. Dwellings without of basements map unit		Dwellings with basements		 Small commercia buildings 	1
	 			Rating class and limiting features			
130: Belinda	 100 	Depth to saturated zone	1.00 	Depth to saturated zone	1.00 	saturated zone	1 1.00
131B: Pershing	 100 			Shrink-swell	1.00 0.95		11.00
131C2: Pershing	 100 			Shrink-swell	11.00	•	11.00
132B: Weller	 90 			Shrink-swell	11.00		1.00
132C2: Weller	 95 	=		Shrink-swell	11.00	•	1 1.00 0.86
132D2: Weller	 100 	Shrink-swell	1.00	Shrink-swell Depth to saturated zone	1.00 0.95	Shrink-swell	1.00
133: Colo	90	Flooding Depth to saturated zone		Flooding Depth to saturated zone		saturated zone	 1.00 1.00 0.50
140: Sparta	 95 	 Not limited 	 	 Not limited 	 	 Not limited 	

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Lee County, Iowa

Map symbol and soil name	 Pct. of map unit	basements	 Dwellings with basements 		 Small commercia buildings 	.1	
	 			Rating class and limiting features		Rating class and limiting features	
152: Marshan	 100 	. =	1.00	. 2		 Very limited Depth to saturated zone	1 1.00
154G: Douds	90	Slope	 1.00 0.50 	Slope Shrink-swell			11.00
162B: Downs	 - 100 	•		 Somewhat limited Shrink-swell		 Somewhat limited Shrink-swell 	10.50
163B: Fayette	 - 90 	•		•		 Somewhat limited Shrink-swell Slope	 0.50 0.01
163C2: Fayette	 - 100 				1 0.50	•	 0.86 0.50
172: Wabash	 - 100 	Flooding Depth to saturated zone	1.00 1.00	Depth to saturated zone	1.00 1.00	Depth to saturated zone	 1.00 1.00
173: Hoopeston	 85 			' -	 1.00	 Somewhat limited Depth to saturated zone	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
175: Dickinson	 - 90	 Not limited	 	 Not limited	 	 Not limited	
175B: Dickinson	 - 95 	 Not limited 	 	 Not limited	 	 Somewhat limited Slope	0.01
177: Saude	 - 90 	 Not limited 	 	 Not limited 	 	 Not limited 	

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements 		Small commercial buildings	
				Rating class and limiting features		-	
179C: Gara	 - 95 	 Somewhat limited Shrink-swell Slope			 0.50 0.01	-	 1.00 0.50
180: Keomah	 - 95 	 Very limited Shrink-swell 		 Very limited Depth to saturated zone Shrink-swell		 Very limited Shrink-swell 	11.00
180B: Keomah	 - 95 			 Very limited Depth to saturated zone Shrink-swell	 0.95 0.50	İ	11.00
208: Landes	 - 90 	. 4		 Very limited Flooding Depth to saturated zone		 Very limited Flooding 	1 1.00
211: Edina	 - 100 		11.00	•		•	11.00
220: Nodaway	 - 90 	=	11.00	Depth to		İ	11.00
222C: Clarinda	 - 95 			 Very limited Shrink-swell Depth to saturated zone 	 1.00 1.00 1.00	•	 1.00 0.86 0.39

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Lee County, Iowa

and soil name	Pct. of map unit	f basements p		Dwellings with basements		Small commercia buildings	ıl
	 			Rating class and limiting features			
222C2: Clarinda	 95 1 	Shrink-swell	 1.00 0.39 	•		•	 1.00 0.86 0.39
223C: Rinda	 100 	Shrink-swell	1.00 0.39	•		•	 1.00 0.86 0.39
223D2: Rinda	 100 	Shrink-swell Slope 	 1.00 0.63 0.39	Shrink-swell Depth to saturated zone	 1.00 1.00 0.63	Shrink-swell	 1.00 1.00 0.39
226: Lawler	 90 	 Not limited 	 	 Very limited Depth to saturated zone	 0.95	 Not limited 	
260: Beckwith	100 	Depth to saturated zone	11.00	saturated zone		 Very limited Depth to saturated zone Shrink-swell	11.00
263: Okaw	 100 	Flooding Depth to saturated zone	11.00	Flooding Depth to saturated zone		Depth to saturated zone	 1.00 1.00 1.00

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings	al
				Rating class and limiting features			
291: Atterberry	 90 	İ	0.50 0.39	 	11.00	 Somewhat limited Shrink-swell Depth to saturated zone	0.50
315: Alluvial Land	90	 Not rated 	 	 Not rated	 	 Not rated 	
354: Marsh	 90 	 Not rated 	 	 Not rated 	 - - 	 Not rated 	
362: Haig	 100 	Depth to saturated zone	1.00 	Depth to	1.00 	 - Very limited Depth to saturated zone Shrink-swell	 1.00 1.00
363: Haig	 95 	Depth to saturated zone	1.00 	saturated zone	1.00 	 Very limited Depth to saturated zone Shrink-swell	1 1.00
364: Grundy	 95 	Shrink-swell	1.00 0.07		1.00 1.00	 Very limited Shrink-swell Depth to saturated zone	11.00
364B: Grundy	 95 	. 4	11.00	Shrink-swell	1.00 1.00	 Very limited Shrink-swell Depth to saturated zone Slope	 1.00 0.07
380: Mahaska	 85 			 Very limited Depth to saturated zone Shrink-swell		 Somewhat limited Shrink-swell 	 0.50

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements 		Small commercia buildings 	al
	 			Rating class and limiting features		,	
424D2:		 	1	 	1	 	1
Lindley	60 	Slope	0.63			 Very limited Slope Shrink-swell	11.00
Keswick	30			Very limited Depth to saturated zone	11.00	 Very limited Slope 	11.00
		Slope Depth to saturated zone	10.39	Slope Shrink-swell 		Shrink-swell Depth to saturated zone	1.00 0.39
424D3: Lindley	 60	 Somewhat limited Slope	 0.63	 Somewhat limited Slope		 Very limited Slope	 1.00
	į	Shrink-swell		Shrink-swell		Shrink-swell	0.50
Keswick	30	. 4	11.00	 Very limited Depth to saturated zone	11.00	 Very limited Slope 	1 1.00
	 		0.63	Slope		•	11.00
425C2: Keswick	 95		 	 Very limited		 Very limited	
	 	Shrink-swell	11.00	saturated zone	i	Shrink-swell	11.00
		Depth to saturated zone	0.39	Shrink-swell	10.50	Slope Depth to	0.86 0.39
	 	 		 		saturated zone	
425D2: Keswick	 95 	· =		 Very limited Depth to saturated zone	1.00	 Very limited Slope 	11.00
	 	·	0.63 0.39	Slope	0.63 0.50	•	1.00 0.39

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercia buildings 	al
	 			Rating class and limiting features 			
425D3: Keswick	 100 	Shrink-swell	1.00 	saturated zone	1.00 		1 1.00
452C2:	 		0.63 0.39 			Shrink-swell Depth to saturated zone 	1.00 0.39
Lineville	 100 			Very limited Depth to saturated zone	11.00	 Somewhat limited Slope 	0.86
	 	Depth to saturated zone 	0.39	Shrink-swell 		Shrink-swell Depth to saturated zone	0.50 0.39
453:		 				 	
Tuskeego		Depth to saturated zone	1.00 			•	 1.00 1.00
478G: Nordness	 60 	Slope	1.00 1.00 	 Very limited Slope Shrink-swell Depth to hard bedrock	11.00	 Very limited Slope Depth to hard bedrock Shrink-swell	 1.00 1.00 1.00
Rock Outcrop	 30 	 Not rated 	 	 Not rated 	 	 Not rated 	
484: Lawson	 95 		1.00 0.39	 Very limited Flooding Depth to saturated zone Shrink-swell	11.00	saturated zone	 1.00 0.39

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements	l	Small commercia buildings	al
	 	 Rating class and limiting features 		 Rating class and limiting features 		Rating class and limiting features 	
485:		 		 	1	 	1
Spillville	90 	 Very limited Flooding Shrink-swell 	1.00			İ	 1.00 0.50
499D2:	i	İ	i	İ	i	İ	i
Nordness	100 	Very limited Depth to hard bedrock	11.00	Very limited Shrink-swell	11.00	Very limited Slope 	11.00
	i I	Shrink-swell		Depth to hard bedrock		 Depth to hard bedrock	11.00
	ļ.	Slope	0.96	Slope	0.96	Shrink-swell	1.00
499F:	l I	 	1	 	I I	 	l I
Nordness	i 85	Very limited	i	 Very limited	i	 Very limited	i
	 	Slope Depth to hard	1.00 1.00	•	1.00 1.00	•	1.00 1.00
	į	bedrock	İ		İ	bedrock	i
		Shrink-swell 	11.00	Depth to hard bedrock	11.00	Shrink-swell 	11.00
520:	i	 		 		 	
Coppock	95			Very limited		Very limited	1
		Flooding Shrink-swell	1.00 0.50	Flooding Depth to	1.00 1.00		1.00 0.50
	i			saturated zone			
		Depth to saturated zone 	0.39 	Shrink-swell 	0.50 	Depth to saturated zone 	0.39
587:	j	İ	i	İ	i	i İ	i
Chequest	90	Very limited Flooding		Very limited Flooding		Very limited Flooding	11.00
	i	Depth to	11.00		11.00	•	11.00
	į	saturated zone Shrink-swell	11.00	saturated zone Shrink-swell	11.00	saturated zone Shrink-swell	11.00
594C2:		 		 	1	 	
Galland	100 	 Very limited Shrink-swell 	11.00	 Very limited Shrink-swell Depth to saturated zone	 1.00 0.61	•	11.00

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements	out	Dwellings with basements basements	ı	Small commercia buildings	al
	 			Rating class and limiting features		-	
594D2: Galland	 100 	-	1.00 0.63		1.00 0.63 0.61		 1.00 1.00
594D3: Galland	 100 	. 4	11.00	Slope	1.00 0.63 0.61		 1.00 1.00
594E2: Galland	 100 	. 4	11.00	 Very limited Shrink-swell Slope Depth to saturated zone			 1.00 1.00
687: Watkins	100 	 Somewhat limited Shrink-swell		 Somewhat limited Shrink-swell		 Somewhat limited Shrink-swell	10.50
688: Koszta	 90 	 Somewhat limited Shrink-swell 		 Very limited Depth to saturated zone Shrink-swell		 Somewhat limited Shrink-swell 	 0.50
720: Racoon	 85 	 Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00	 Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00	 Very limited Flooding Depth to saturated zone Shrink-swell	 1.00 1.00 1.00
730B: Nodaway	 60 	 Very limited Flooding Shrink-swell 	11.00	 Very limited Flooding Depth to saturated zone Shrink-swell	11.00	1	 1.00 0.50

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements		Dwellings with basements 		 Small commercial buildings 	
				Rating class and limiting features			
Cantril	30	•	0.50	saturated zone	0.95	 Somewhat limited Shrink-swell Slope	 0.50 0.01
763D2:		 		 		 	i
Fayette	40		0.63			 Very limited Slope Shrink-swell	11.00
Exette	30	Slope	10.63	Slope	10.63	-	11.00
792C2:		 		 		 	
Armstrong	95	•				Very limited Shrink-swell	11.00
	i		0.39	•	0.50	Slope	0.86
	 	saturated zone 	 	 	 	 Depth to saturated zone 	 0.39
792D2:	i		į		į		į
Armstrong	100 			· -	11.00	Very limited Slope 	11.00
	 		0.63 0.39	Slope	0.63 0.50	•	1.00
793:	İ		i	İ	i	İ	i
Bertrand	100		,	Somewhat limited Shrink-swell	,	Somewhat limited Shrink-swell	10.50
793B: Bertrand	1100			 Somewhat limited Shrink-swell 		 Somewhat limited Shrink-swell Slope	 0.50 0.01
793C2: Bertrand	1 100	•	 0.50 	 Somewhat limited Shrink-swell 	 0.50 		 0.86 0.50

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements		Dwellings with basements		 Small commercial buildings 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
795C2:		 		 		 	1
Ashgrove	100 		11.00			Very limited Shrink-swell Slope Depth to saturated zone	 1.00 0.86 0.39
795C3: Ashgrove	 100 	 Very limited Shrink-swell Depth to saturated zone 	 1.00 0.39 		 1.00 1.00 		 1.00 0.86 0.39
795D2: Ashgrove	100 	 Very limited Shrink-swell Slope Depth to saturated zone	11.00	Depth to saturated zone	1.00 1.00 		 1.00 1.00 1.00 0.39
795D3: Ashgrove	 100 	 Very limited Shrink-swell Slope Depth to saturated zone	 1.00 0.63 0.39	Depth to saturated zone	1.00 1.00	 Very limited Slope Shrink-swell Depth to saturated zone	 1.00 1.00 0.39
820: Dockery	 90 	 Very limited Flooding 	11.00	 Very limited Flooding Depth to saturated zone	11.00	•	1 1.00
832B: Weller	100 	•	11.00	 Very limited Shrink-swell Depth to saturated zone	1 1.00 10.95	•	1 1.00 10.01

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements		 Dwellings with basements 		Small commercial buildings 	
				Rating class and limiting features			
832C2: Weller	 - 100 	 Very limited Shrink-swell 	1.00			 Very limited Shrink-swell Slope 	 1.00 0.86
880B: Clinton	 - 100 	 Somewhat limited Shrink-swell 	0.50		0.50	 Somewhat limited Shrink-swell Slope 	 0.50 0.01
880C2: Clinton	100	 Somewhat limited Shrink-swell 	0.50		0.50	 Somewhat limited Slope Shrink-swell 	 0.86 0.50
950: Niota		Shrink-swell	1.00 0.39		11.00	 Very limited Shrink-swell Depth to saturated zone	 1.00 0.39
950B: Niota		Shrink-swell	11.00	Shrink-swell	11.00	 Very limited Shrink-swell Depth to saturated zone Slope	 1.00 0.39 0.01
	 - 100 	 Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39	 Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00	-	 1.00 1.00 0.39
952: Denrock Variant	 - 100 	Depth to saturated zone	1.00 	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Shrink-swell 	 1.00 0.50

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Lee County, Iowa

and soil name	Pct. of map unit	Ì		Dwellings with basements 		Small commercial buildings 	
	 	 Rating class and limiting features 		Rating class and limiting features			
977: Richwood	 - 100	 - Somewhat limited Shrink-swell		 Somewhat limited Shrink-swell		 Somewhat limited Shrink-swell	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
978: Festina	 - 90 	•		 Somewhat limited Shrink-swell		 Somewhat limited Shrink-swell	10.50
993D2: Armstrong	 	Shrink-swell Slope	1.00 0.63	 Very limited Depth to saturated zone Slope Shrink-swell	1.00 0.63	 Very limited Slope Shrink-swell Depth to	 1.00 1.00 0.39
Gara	i I	saturated zone Somewhat limited Slope Shrink-swell	 0.63	 Somewhat limited Slope Shrink-swell	 0.63	saturated zone Very limited Slope Shrink-swell	 1.00 0.50
1057: Rushville		Depth to	1.00 	 Very limited Depth to saturated zone Shrink-swell	1.00 		 1.00 1.00
1130: Belinda		Depth to saturated zone	11.00	 Very limited Depth to saturated zone Shrink-swell	11.00		 1.00 1.00
1131B: Pershing			11.00	 Very limited Shrink-swell Depth to saturated zone	1.00 0.95	 Very limited Shrink-swell Slope 	 1.00 0.01
1180: Keomah		 Very limited Shrink-swell 	 1.00	 Very limited Depth to saturated zone Shrink-swell	0.95	 Very limited Shrink-swell 	 1.00

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Lee County, Iowa

Map symbol and soil name	Pct. of map unit	basements	ut	Dwellings with basements		Small commercial buildings 	
	 	Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
1180B: Keomah	 95 			 Very limited Depth to saturated zone Shrink-swell		 Very limited Shrink-swell Slope	 1.00 0.01
1181: Keomah	 95 		1 1.00	 Very limited Depth to saturated zone Shrink-swell		 Very limited Shrink-swell 	1 1.00
1220: Nodaway	 90 	Flooding	1 1.00		 1.00 0.61 0.50	Shrink-swell	11.00
1260: Beckwith	 100 	Depth to saturated zone	1 1.00	saturated zone		 Very limited Depth to saturated zone Shrink-swell	11.00
1316: Alluvial Land	90	 Not rated 		 Not rated 		 Not rated 	i I I
Qu.: Quarries	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	